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A SYSTEM FOR COVERAGE ANALYSIS FOR MESSAGE FLOWS

ABSTRACT

A method for assessing adequacy of message flow testing, including defining coverage criteria for testing a message flow through a set of message flow elements, determining a message-flow-coverage-goal for the message flow with respect to the coverage criteria, and designing a test suite responsive to the message-flow-coverage-goal. The method further includes applying the test suite to the message flow to generate a coverage result for the set of message flow elements and comparing the coverage result with the message-flow-coverage-goal.